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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE:** November 8, 2004

**TO: Examiner:** Minh Dinh : **RE: U.S. Patent Application**  
**Art Unit:** 2132 : **Serial No.:** 09/748,441  
**Fax:** 703-872-9306 : **Applicant:** Daum et al.  
**From:** Thomas M. Fisher : **Atty. Dkt. No.:** 9D-HR-19614-Daum et al.

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

**Facsimile Transmittal (1 pg.);**  
**Amendment Transmittal (3 pgs.);**  
**Amendment in Response to Office Action of August 6, 2004 (21 pgs.)**

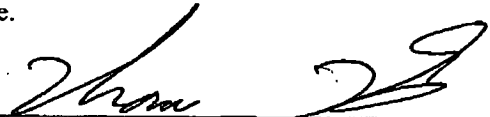
**Total pages including cover page: 25**

**If all pages are not received, please contact: Linda R. Schindler at Ext. 7447**

**RE: The above referenced U.S. Patent Application**  
**Title: AUTHENTICATION OF REMOTE APPLIANCE MESSAGES USING AN EMBEDDED  
CRYPTOGRAPHIC DEVICE**  
**Filed: December 27, 2000**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office,  
Facsimile Number 703-872-9306 on the date shown above.

  
Thomas M. Fisher, Reg. No.: 47,564

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VIA FACSIMILE (703) 872-9306

NOV 08 2004

PATENT  
Attorney Docket No.: 9D-HR-19614 DAUM et al.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wolfgang Daum et al. :  
Serial No.: 09/748,441 : Art Unit: 2132  
Filed: December 27, 2000 : Examiner: Dinh, Minh  
For: AUTHENTICATION OF REMOTE :  
APPLIANCE MESSAGES USING AN :  
EMBEDDED CRYPTOGRAPHIC DEVICE :

Commissioner for Patents  
Mail Stop: Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

- Transmitted herewith is:  
Amendment Transmittal (3 pgs.), in duplicate  
Amendment (21 pgs.), in response to Office Action dated August 6, 2004

STATUS

- Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

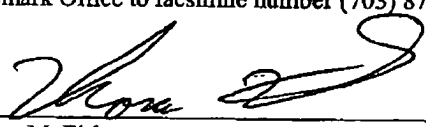
CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
\_\_\_ deposited with the United States Postal Service with  
sufficient postage as Express Mail, in an envelope  
addressed to: Mail Stop: AMENDMENT, Commissioner  
for Patents, Alexandria, VA 22313-1450,

Date: November 8, 2004

FACSIMILE  
✓ transmitted by facsimile to the Patent and  
Trademark Office to facsimile number (703) 872-  
9306.

  
Thomas M. Fisher  
Reg No. 47,564

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| Extension for response within:        | Other than small<br>entity Fee | Small entity Fee<br>(if applicable) |
|---------------------------------------|--------------------------------|-------------------------------------|
| <input type="checkbox"/> first month  | \$ 110.00                      | \$ 55.00                            |
| <input type="checkbox"/> second month | \$ 430.00                      | \$ 215.00                           |
| <input type="checkbox"/> third month  | \$ 980.00                      | \$ 490.00                           |
| <input type="checkbox"/> fourth month | \$1,530.00                     | \$ 765.00                           |
| <input type="checkbox"/> fifth month  | \$2,080.00                     | \$1,040.00                          |

Fee Due \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

- ☐ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   | (Col. 1)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | (Col. 2)<br>HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | (Col. 3)<br>PRESENT<br>EXTRA | SMALL ENTITY<br>ADDITIONAL<br>RATE FEE | OR | OTHER THAN<br>SMALL ENTITY<br>ADDITIONAL<br>RATE FEE |
|---|---|-------|---|------------------------------|--|----|--|
| TOTAL                                       |   | MINUS |   | =                            | x \$9 = \$                             |    | x \$18 = \$  |
| INDEP.                                      |   | MINUS |   | =                            | x \$44 = \$                            |    | x \$88 = \$  |
| — FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |   |       |   |                              | + \$150 = \$                           |    | + \$300 = \$   |
|   |   |       |   |                              | TOTAL ADDITIONAL<br>FEE \$             | OR | TOTAL ADDITIONAL<br>FEE \$                           |

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$

**FEE PAYMENT**

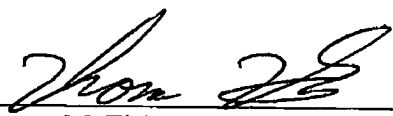
5. Attached is a check in the sum of \$\_\_\_\_\_
- ☐ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

  
 Thomas M. Fisher  
 Reg. No. 47,564  
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 One Metropolitan Square, Suite 2600  
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 314-621-5070

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**VIA FACSIMILE (703)872-9306**

9D-HR-19614-Daum et al.  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                  |   |                      |
|----------------------------------|---|----------------------|
| Applicants: Wolfgang Daum et al. | : |                      |
|                                  | : | Art Unit: 2132       |
| Serial No.: 09/748,441           | : |                      |
|                                  | : | Examiner: Dinh, Minh |
| Filed: December 27, 2000         | : |                      |
|                                  | : |                      |
| For: AUTHENTICATION OF REMOTE    | : |                      |
| APPLIANCE MESSAGES USING AN      | : |                      |
| EMBEDDED CRYPTOGRAPHIC DEVICE    | : |                      |

**AMENDMENT**

Mail Stop: Amendment  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 6, 2004, please amend the above identified application as follows.